

Syllabus - Physics (S432)

Mr. Bruce

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www.conantphysics.com

www.quizevolved.com

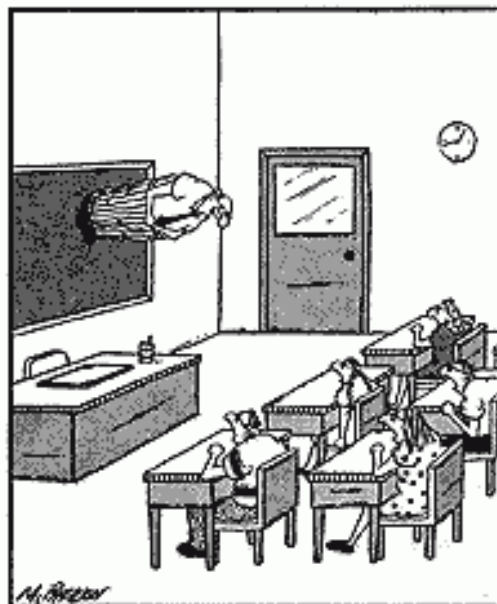
www.simbucket.com

What we are going to do*:**

- physics
- have fun

You will need:

- 1 x FULLY CHARGED iPad
- 1 x iPad charger (just in case)
- 7 x Pencils
- 1 x Paper notebook
- 1 x Calculator (I really like the solar-powered scientific ones)



"Good morning, and welcome to
The Wonders of Physics."

Textbook: www.physicsclassroom.com/tutorials

Grades: Total Points:

90% - A

80% - B

70% - C

60% - D

<60% - F

Rules: Behave yourself and be nice.

Absences:

1. Email me at cbruce@d211.org to figure out what you missed.
2. Check the website www.conantphysics.com for resources.
3. Email me if you will be absent for an extended period of time, let me know and we will figure out how to prepare you for the assessments.

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*** Here are the learning objectives, as detailed in www.quizevolved.com under the "Physics" bank:

1D Motion (objectives 1.1-1.9)

2D Projectile Motion (objectives 2.5-2.9)

Newton's Laws and Free Body Diagrams (objectives 3.1-3.9)

Momentum and Energy (objectives 4.1-5.7)

Electrostatics (objectives 7.1-7.10)

Current and Circuits (objectives 8.1-8.8)

Waves and Sound (objectives 10.1-10.7)

Reflection and Refraction (objectives 12.1-12.10)